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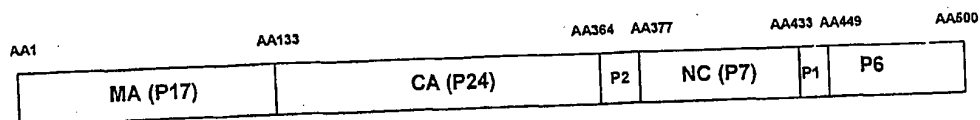
Gag (Pr55<sup>gag</sup>) polyprotein precursor

Figure 1

## Matrix (MA) protein

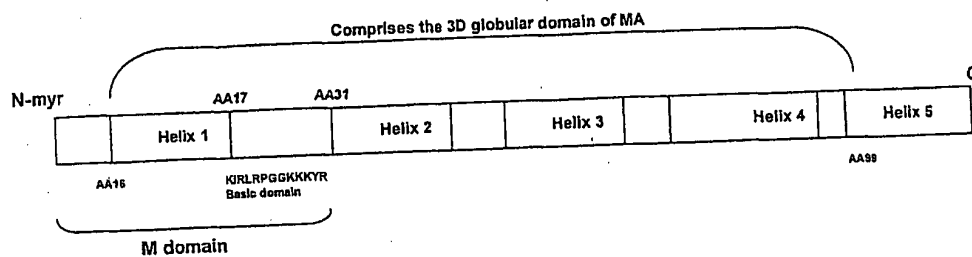


Figure 2

## Nucleocapsid (NC) protein (p7)

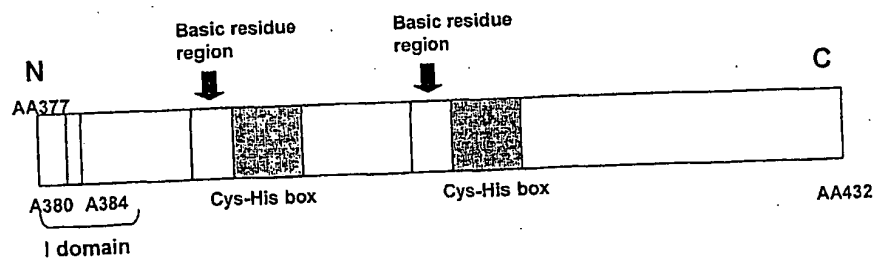


Figure 3

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## Capsid (CA) protein (p24)

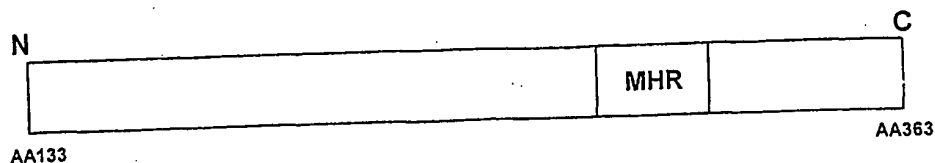
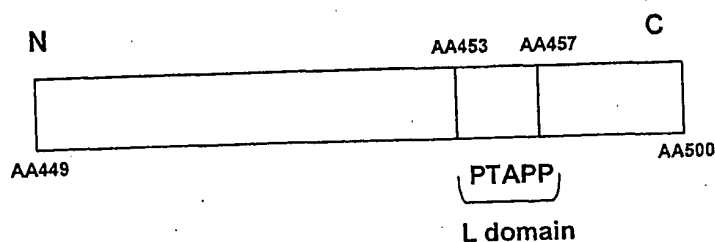


Figure 4

## P6 protein



L domain

Figure 5

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1  GAATTCATGG GTGCGAGAGC GTCAATATTA AGAGGGGAAA AATTAGATAA ATGGGAAAAG
61  ATTAGGTTAA GCCCAGGGGG AAAGAAACAT TATATGTTAA AACACATAGT ATGGGCGAGC
121  AGGGAGCTGG AAAGATTGCG ACTTAACCTT GGCCTTTTAG AAACATCAGA AGGATGTAAA
181  CAAATAATGA AACAGCTACA ACCAGCTCTC CAGACAGGAA CAGAGGAAGT TAAATCATT
241  TACAACACAG TAGCAACTCT CTATTGTGTA CATGAAAAGA TAGAAGTACG AGACACCAAG
301  GAAGCCCTAG ATAAGATAGA GGAAGAACAA AACAAATGTC AGCAAAAAAC GCAGCAGGCA
361  AAAGCGGCTG ACGGGAAAGT CAGTCAAAAT TATCCTATAG TGCAGAACTC CCAAGGGCAA
421  ATGGTACATC AAGCCATATC ACCTAGAACC TTGAATGCAT GGGTAAAGT AATAGAAGAA
481  AAGGCTTTTA GCCCAGAGGT AATACCCATG TTTACAGCAT TATCAGAAGG AGCCACCCCA
541  CAGATTAA ACACCATGTT AAATACAGTG GGGGACACC AAGCAGCCAT GCATATGTTA
601  AAAGATACTA TTAATGAAGA GGCTGCAGAA TGGGATAGAT TACATCCAGT CCATGCCGGG
661  CCTATTGCAC CAGGCCAGAT GAGAGAACCA AGGGGAAGTG ACATAGCAGG AACTACTAGT
721  ACCCTTCAGG AACAAATAGC ATGGATGACA AGTAACCCAC CTATTCCAGT GGGAGACATC
781  TATAAAGAT GGATAATTCT GGGGTAAAT AAAATAGTGA GAATGTATAG CCCGTCAGC
841  ATTTTGACA TAAGACAAGG GCCAAAGGAA CCCTTCGAG ACTATCTAGA TCGGTTCTTT
901  AAAACTTTAA GAGCTGAACA AGCTACACAA GAAGTAAAA ATTGGATGAC AGACACCTTG
961  TTAGTCCAAA ATGCGAACCC AGATTGTAG ACCATTTGA GAGCATTAGG ACCAGGGGCT
1021  ACATTAGAAG AAATGATGAC AGCATGTCAA GGGGTGGGAG GACCTGGCCA CAAAGCAAGA
1081  GTATTGGCTG AGGCAATGAG TCAACCAAC AGTGGAAACA TAATGATGCA GAGAAGCAAT
1141  TTAAAGGCC CTAGAAGAT TGTAAATCT TTTAACTGTG GCAAGGAAGG GCACATAGCC
1201  AGAAATTGCA GAGCCCTAG GAAAAAGGC TGTGGAAAT GTGGAAAAGA AGGACACCAA
1261  ATGAAAGACT GCACTGAGAG GCAGGCTAAT TTTTAGGGA AAATTTGGCC TTCCACAAAG
1321  GGGAGGCCAG GGAATTCCT TCAGACAGA CCAGAGCCAA CAGCCCCACC AGCAGAGAGC
1381  TTCAGGTCG AAGAGCAAC CCCCCTCCG AAACAGGAGC CGATAGAAAG GGAACCCCTA
1441  ACTTCCCTCA AATCACTCTT TGGCAGCGAC CCCTGTCTC AATAAAAGTA GGGGGCCAGA
1501  CAGGGAGGC TCTTTAGAC ACAGGAGCAG ATGATACAGT ATTGTGAC

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Figure 6

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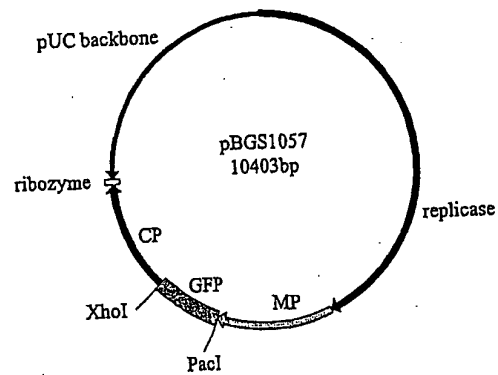


Figure 7

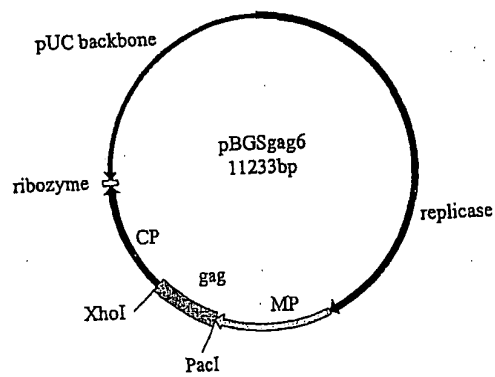


Figure 8

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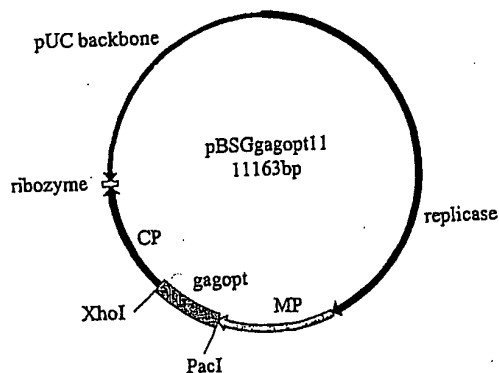


Figure 9

1	ATGGGTGCGA	GAGCGTCAAT	ATTAAGAGGG	GAAAAATTAG	ATAAATGGGA	AAAGATTAGG
61	TTAAGGCCAG	GGGGAAGAA	ACATTATATG	TTAAACACA	TAGTATGGGC	GAGCAGGGAG
121	CTGGAAGAT	TTGCACTTAA	CCCTGGCCTT	TTAGAAACAT	CAGAAGGATG	TAAACAAATA
181	ATGAAACAGC	TACAACCAGC	TCTCCAGACA	GGAACAGAGG	AACTTAAATC	ATTATACAAC
241	ACAGTAGCAA	CTCTCTATTG	TGTACATGAA	AAGATAGAAG	TACGAGACAC	CAAGGAAGCC
301	TTAGATAAGA	TAGAGGAAGA	ACAAAACAAA	TGTCAGCAAA	AAACGCAGCA	GGCAAAAGCG
361	GCTGACGGGA	AAGTCAGTCA	AAATTATCCT	ATAGTGCAGA	ATCTCCAAGG	GCAAATGGTA
421	CATCAAGCCA	TATCACCTAG	AACCTTGAAT	GCATGGGTAA	AAGTAATAGA	AGAAAAGGCT
481	TTTAGCCCG	AGGTAATACC	CATGTTTACA	GCATTATCAG	AAGGAGCCAC	CCCACAAGAT
541	TTAAACACCA	TGTTAAATAC	AGTGGGGGGA	CACCAAGCAG	CCATGCAAAAT	GTTAAAAGAT
601	ACTATTAATG	AAGAGGCTGC	AGAATGGGAT	AGATTACATC	CAGTCCATGC	GGGGCCTATT
661	GCACCAGGCC	AGATGAGAGA	ACCAAGGGGA	AGTGACATAG	CAGGAACTAC	TAGTACCCTT
721	CAGGAACAAA	TAGCATGGAT	GACAAGTAAC	CCACCTATTTC	CAGTGGGAGA	CATCTATAAA
781	AGATGGATAA	TTCTGGGGTT	AAATAAAATA	GTGAGAAATGT	ATAGCCCGGT	CAGCATTTTG
841	GACATAAGAC	AAGGGCCAAA	GGAACCCTTT	CGAGACTATG	TAGATCGGTT	CTTTAAACT
901	TTAAGAGCTG	AACAAGCTAC	ACAAGAAGTA	AAAAATTGGA	TGACAGACAC	CTTGTTAGTC
961	CAAAATGCGA	ACCCAGATTG	TAAGACCATT	TTGAGAGCAT	TAGGACCAGG	GGCTACATTA
1021	GAAGAAATGA	TGACAGCATG	TCAAGGGGTG	GGAGGACCTG	GCCACAAAGC	AAGAGTATTG
1081	GCTGAGGCAA	TGAGTCAAC	AAACAGTGA	AACATAATGA	TGCAGAGAAG	CAATTTTAAA
1141	GGCCCTAGAA	GAATTGTTAA	ATGTTTTAAC	TGTGGCAAGG	AAGGGCACAT	AGCCAGAAAT
1201	TGCAGAGCCC	CTAGGAAAAA	AGGCTGTTGG	AAATGTGGAA	AAGAAGGACA	CCAAATGAAA
1261	GACTGCACTG	AGAGGCAGGC	TAATTTTTTA	GGGAAAATTT	GGCCTTCCCA	CAAGGGGAGG
1321	CCAGGGAATT	TCCTTCAGAA	CAGACCAGAG	CCAACAGCCC	CACCAGCAGA	GAGCTTCAGG
1381	TTCGAAGAGA	CAACCCCGC	TCCGAAACAG	GAGCCGATAG	AAAGGGAACC	CTTAACCTCC
1441	CTCAATCAC	TCTTTGGCAG	CGACCCCTTG	TCTCAATAA		

Figure 10

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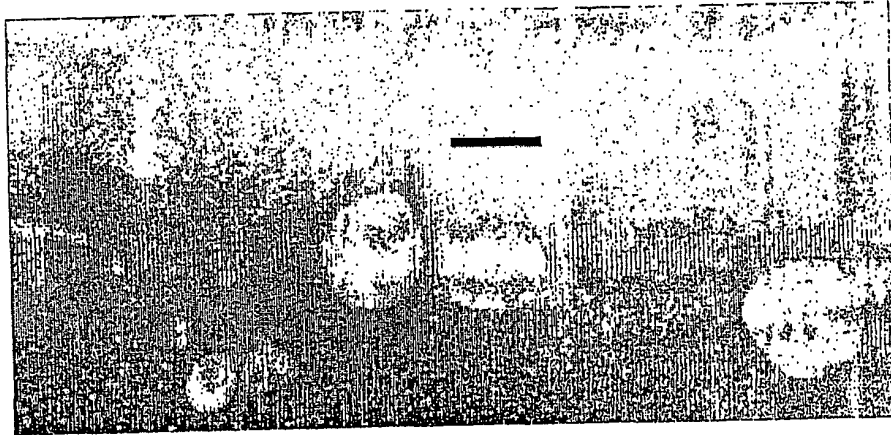


Figure 11

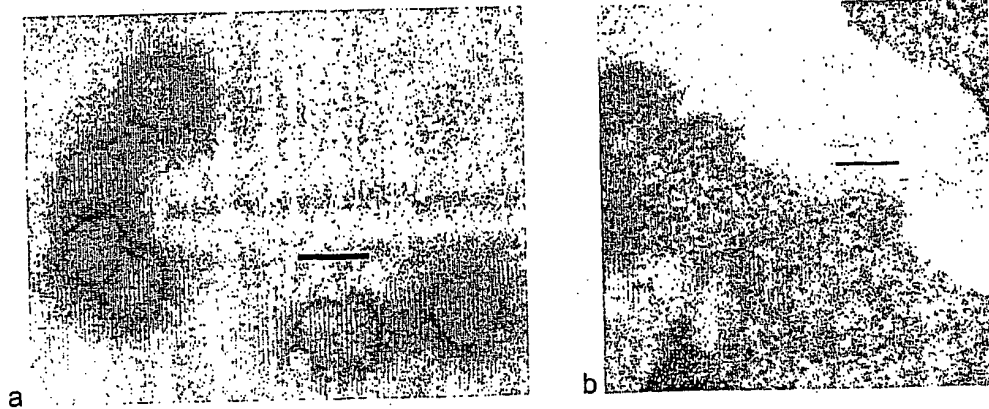


Figure 12

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EFMGARASIL	RGEKLDKWEK	IRLRPGGKKH	YMLKHIVWAS	RELERFALNP	GLLETSEGCK	60
QIMKQLQPAL	QTGTEELKSL	YNTVATLYCV	HEKIEVRDTK	EALDKIEEEQ	NKCQKQTQQA	120
KAADGKVSQN	YPIVQNLOGQ	MVHQAI SPRT	LNAWVKVIEE	KAFSPVIM	FTALSEGATP	180
QDLNMTMLTV	GGHQAAMQML	KDTINEEAAE	WDRHPVHAG	PIAPGQMREP	RGSDIAGTTS	240
TLQEQIAWMT	SNPPIPVGDI	YKRWIILGLN	KIVRMYSFVS	ILDIRQGPKE	PFRDYVDRFF	300
KTLRAEQATQ	EVKNWMTDTL	LVQANPDCK	TILRALGPGA	TLEEMMTACQ	GVGGPGHKAR	360
VLAEAMSQTN	SGNIMMQRSN	FKGERRIVKC	FNCGKEGHIA	RNCRAPRKKG	CWKCGKEGHQ	420
MKDCTERQAN	FLGKIWPSHK	GRPGNFIQNR	PEPTAPPAES	FRFEETTPAP	KQEPIEREPL	480
TSLKSLFGSD	PLSQKGARQG	RLSTQEQMIQ	YCR			513

Figure 13

MGARASILRG	EKLDKWEKIR	LRPGGKKHYM	LKHIVWASRE	LERFALNPGL	LETSEGCKQI	60
MKQLQPALOT	GTEELKSLYN	TVATLYCVHE	KIEVRDTKEA	LDKIEEEQNK	COQKTQQA	120
ADGKVSQNY	IVQNLOGQMV	HQAISPRTLN	AWVKVIEEKA	FSPEVIMFT	ALSEGATPQD	180
LNTMLNTVGG	HQAAMQMLKD	TINEEAAEWD	RLHPVHAGPI	APGQMREPRG	SDIAGTTSTL	240
QEQIAWMTSN	PPIPVGDIYK	RWIILGLNKI	VRMYSFVSIL	DIRQGPKEPF	RDYVDRFFKT	300
LRAEQATQEV	KNWMTDTLLV	QANPDCKTI	LRLALGPGATL	EEMMTACQGV	GGPGHKARVL	360
AEAMSQTN SG	NIMMQRSNFK	GPERRIVKCFN	CGKEGHIARN	CRAPRKKGCW	KCGKEGHQMK	420
DCTERQANFL	GKIWPSHKGR	PGNFIQNRPE	PTAPPAESFR	FEETTPAPKQ	EPIEREPLTS	480
LKSLFGSDPL	SQ					

Figure 14